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2003
DRAINAGE AREA MANAGEMENT PLAN

SECTION B-8
CONSTRUCTION

SECTION B-8

CONSTRUCTION

TRAINING AND OUTREACH

B-8.1 Introduction

The Training and Outreach program for Construction has been designed to increase general understanding of water pollution and pollution prevention principles, as well as to provide more specific training targeted to NPDES Program Managers and Public Works grading and building inspectors. This program is one element of an overall training effort that will collectively further the goal of effectively reducing the discharge of pollutants to the storm drain system by educating specified groups on the causes of stormwater pollution, the consequences of allowing pollutants to enter the waters, and the commitments necessary to improve water quality in Orange County.

Through the training modules, key messages will be presented that explain the overall Construction program concepts and the specific steps audience members need to take in order to implement the program and improve water quality. Brochures, PowerPoint presentations, and other materials will serve to reinforce the messages emphasized in the training modules. PowerPoint presentations are included in the Exhibits at the end of this section. Existing County public education brochures are listed in **Section B-1** and included in **Section B-6**.

The training program(s) will use standard terminology and emphasize key messages consistent with the guidelines in **Section B-1**. Refer to **Section B-1** for an overview of the types of materials to be used in the overall Training and Outreach program. **Section B-1**, Exhibit B-1.I outlines all the current Training and Outreach modules for the 2003 DAMP.

B-8.2 Construction Targeted Training Modules

Construction training modules have been produced for the initial target audiences identified in B-8.1. These modules have been designed to bring the Stormwater Program's key messages about pollution prevention and water quality to as many staff and community members as possible to effect the greatest possible change in behavior.

Construction Program Management (Exhibit B-8.I)

This training module is targeted to staff responsible for managing the NPDES program for construction and will address: the laws and regulations applicable to construction and grading activities; the connection between construction activities and water quality; inventory and prioritization of construction sites; implementation of construction site BMPs; documentation and enforcement requirements; reporting procedures for non-compliance; program effectiveness assessment; and training.

Inspecting Construction Site BMPs (Exhibit B-8.II)

This training module is targeted to staff responsible for conducting inspections of both private and public construction sites and will address: the laws and regulations applicable to construction and grading activities; the connection between construction activities and water

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quality; inspection of construction site BMPs; documentation and enforcement procedures; and examples of what to look for in construction site BMPs.

B-8.3 Training and Outreach Program Messages

The Construction Training and Outreach program emphasizes the following messages and key elements of training throughout its training modules and materials:

- Objectives of the Construction Program
- Definitions of construction site, pollution prevention, and Storm Water Pollution Prevention Plan
- Responsibilities of the Owner, Permittee, and Regional Water Quality Control Board
- Inventory of construction sites
- Prioritization of construction sites
- Minimum requirements for all construction sites
- Site management requirements for medium and high priority sites
- Documentation requirements
- Inspection frequency for various priorities of construction sites
- Inspecting construction site Best Management Practices (BMPs)
- Enforcement mechanisms
- Non-compliance reporting
- Program effectiveness assessment

B-8.4 Handouts

The training sessions for Construction will include handouts as appropriate. The handouts proposed to be distributed and discussed at the training sessions are:

Construction Program Management

- Section 8 of the DAMP

Inspecting Construction Site BMPs

- Site Management Requirements
- Inspection Checklist for Construction Site BMPs
- Sample enforcement forms

B-8.5 Effectiveness Assessment for Construction Training and Outreach Program

Overall program effectiveness assessment will be undertaken by the Permittees as program work progresses. The initial indicators of the usefulness of the Construction Program Training and Outreach program will be post-training questionnaires through which trainees will be asked to critique the training. Refer to **Section B-1.7** information about effectiveness assessment tools that will be utilized to assess long-term effectiveness.